

45VMD
VRF Multiport Distribution Center
45VMD012S--3



Submittal Data

Job Name _____ Location _____
 Tag _____

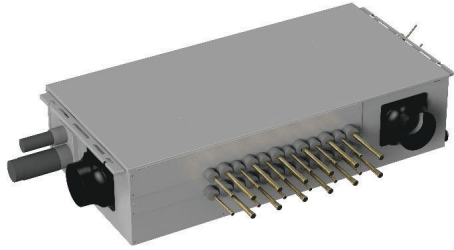


Fig. 1 – Multiport Distribution Center

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UNIT MODEL		45VMD012S--3
NUMBER OF PORTS		12
PERFORMANCE		
Maximum Indoor Units per Port		5
Maximum Combined Capacity per Port	kBtu/h	54
ELECTRICAL		
Power Supply	V/Ph/Hz	208-230/1/60
Minimum Circuit Amps (MCA)	A	1.28
Maximum Overcurrent Protection (MOP)	A	15
PHYSICAL DATA		
Unit Width	in.	50
Unit Height	in.	11-13/16
Unit Depth	in.	25-3/4
Unit Net Weight	lbs.	163.6

VRF Multiport Distribution Center Features

- Indoor units are powered from a dedicated power supply (not powered by outdoor unit).
- Ability to connect up to 60 indoor units.
- Allows simultaneous heating and cooling of multiple zones on VRF Heat Recovery outdoor units.
- Internally Installed A2L Refrigerant Leak Sensor.
- The system will utilize R-454B as a refrigerant.

PIPE CONNECTIONS		
Connect to Outdoor Unit - High Pressure Pipe	in.	1-1/8
Connect to Outdoor Unit - Low Pressure Pipe	in.	1-1/2
Connect to Indoor Unit - Gas Pressure Pipe	in.	5/8
Connect to Indoor Unit - Liquid Pipe	in.	3/8
Connect to MDC - High Pressure Pipe	in.	1-1/8
Connect to MDC - Low Pressure Pipe	in.	1-1/2
Connect to MDC - Liquid Pipe	in.	3/4
Drain Pipe	in.	1
Refrigerant		R-454B

MULTIPOINT DISTRIBUTION CENTER 45VMD012S--3

DIMENSIONAL DRAWING

(Unit: in(mm))

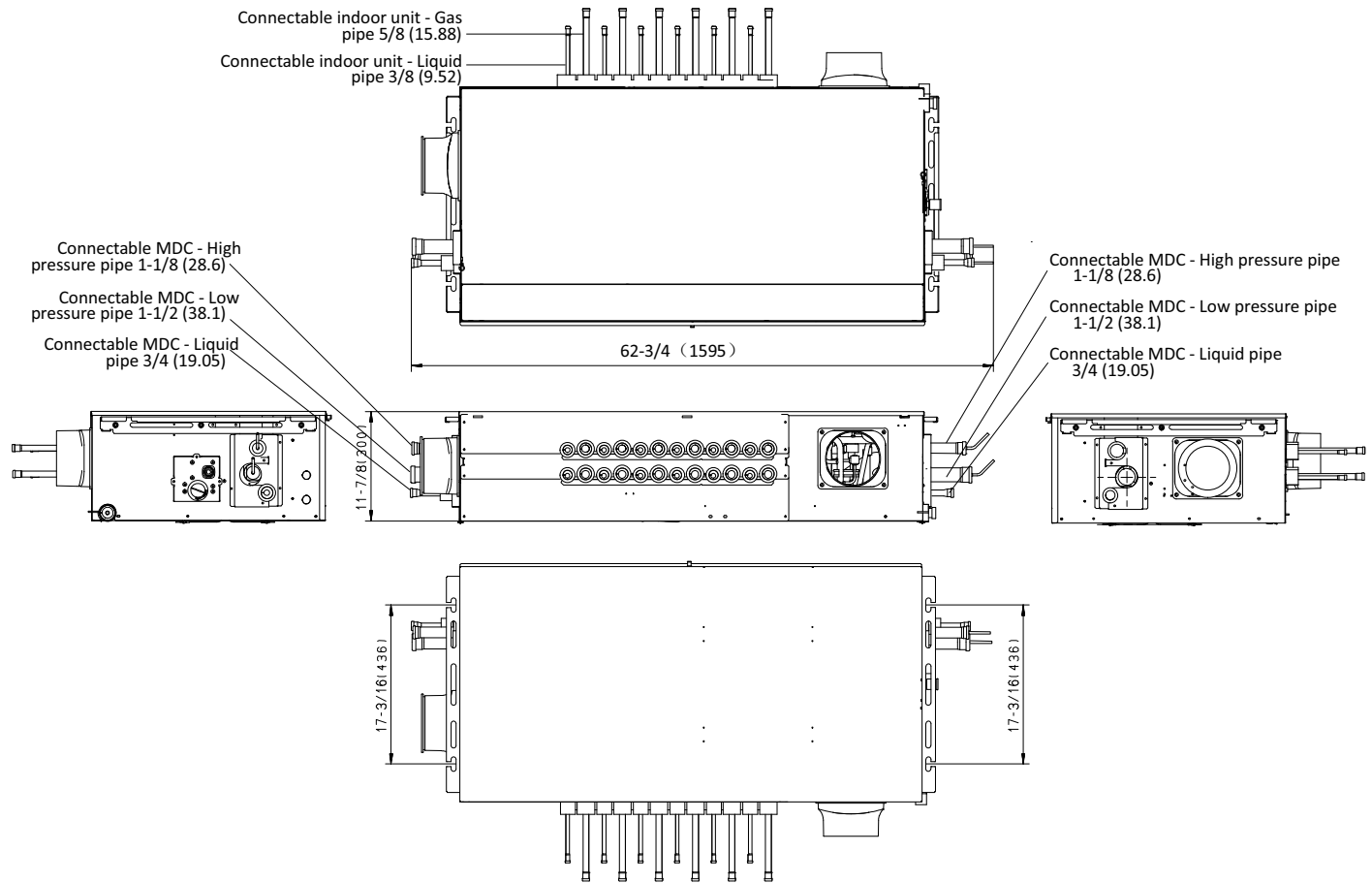


Fig. 2 – Dimensional Drawing

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